

To: Miller, Johanna[Miller.Johanna@epa.gov]
From: Stavnes, Sandra
Sent: Tue 8/11/2015 1:19:32 PM
Subject: Fwd: Additional Gold King Mine statement/update 8/10

Sent from my iPhone

Begin forwarded message:

From: "Cristiano, Gina" <Cristiano.Gina@epa.gov>
Date: August 11, 2015 at 3:15:13 AM MDT
To: Megan Crandall <mcrandal@blm.gov>, Donald Hoffheins <dhoffhei@blm.gov>, "larry.wolk@state.co.us" <larry.wolk@state.co.us>, "Urdiales, Aaron" <Urdiales.Aaron@epa.gov>, "Ackerman, Joyce" <Ackerman.Joyce@epa.gov>, "Allen, HarryL" <Allen.HarryL@epa.gov>, "Allison.Majure@state.nm.us" <Allison.Majure@state.nm.us>, "Bahrman, Sarah" <Bahrman.Sarah@epa.gov>, "Bohan, Suzanne" <bohan.suzanne@epa.gov>, "bsmartinez@fs.fed.us" <bsmartinez@fs.fed.us>, "Buhl, Rick" <Buhl.Rick@epa.gov>, Butch Knowlton-LaPlata Co EM <knowltonbk@co.laplata.co.us>, "Card, Joan" <Card.Joan@epa.gov>, "Chavez, Luke" <Chavez.Luke@epa.gov>, "Copeland, Michael" <Copeland.Michael@epa.gov>, "Crossland, Ronnie" <Crossland.Ronnie@epa.gov>, "dariotti@utah.gov" <dariotti@utah.gov>, "david.kreutzer@state.co.us" <david.kreutzer@state.co.us>, "david.kurz@state.co.us" <david.kurz@state.co.us>, "Dhieux, Joyel" <Dhieux.Joyel@epa.gov>, "dietrich@utah.gov" <dietrich@utah.gov>, "director@sjcph.org" <director@sjcph.org>, "doug.jamison@state.co.us" <doug.jamison@state.co.us>, "dspangler@utah.gov" <dspangler@utah.gov>, "dwong@utah.gov" <dwong@utah.gov>, "egaddis@utah.gov" <egaddis@utah.gov>, "Eoc, Epahq" <Eoc.Epahq@epa.gov>, "Faulk, Libby" <Faulk.Libby@epa.gov>, "Foster, Althea" <Foster.Althea@epa.gov>, "Garcia, David" <Garcia.David@epa.gov>, "gary.baughman@state.co.us" <gary.baughman@state.co.us>, "Gleason, Michael" <Gleason.Michael@epa.gov>, "greg.nauble@state.co.us" <greg.nauble@state.co.us>, "Griswold, Hays" <Griswold.Hays@epa.gov>, "Hayes, Mark" <hayes.mark@epa.gov>, "Hestmark, Martin" <Hestmark.Martin@epa.gov>, "jason.king@state.co.us" <jason.king@state.co.us>, Joshua Allan - BIA <joshua.allan@bia.gov>, "Kahn, Lisa" <Kahn.Lisa@epa.gov>, "karin.mcgowan@state.co.us" <karin.mcgowan@state.co.us>, "KBousfield@utah.gov" <KBousfield@utah.gov>, "Kortuem, Patrice" <Kortuem.Patrice@epa.gov>, "kshelley@utah.gov" <kshelley@utah.gov>, "Land, Kelcey" <Land.Kelcey@epa.gov>, "Laura.Rendon@state.nm.us" <Laura.Rendon@state.nm.us>, Liane Jollon - San Juan Basin HD <ljollon@sjbhd.org>, "llamb@utah.gov" <llamb@utah.gov>, "Lloyd, Lisa" <Lloyd.Lisa@epa.gov>, "Logan, Paul" <Logan.Paul@epa.gov>, "Madigan, Andrea" <Madigan.Andrea@epa.gov>, "martha.rudolph@state.co.us" <martha.rudolph@state.co.us>, "McComb, Martin" <McComb.Martin@epa.gov>, "McGrath, Shaun" <McGrath.Shaun@epa.gov>, "meghan.trubee@state.co.us" <meghan.trubee@state.co.us>, "mjblanchard@fs.fed.us" <mjblanchard@fs.fed.us>, "Mohr, Mindy" <Mohr.Mindy@epa.gov>,

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Cc: "Freed, Chris" <Freed.Chris@epa.gov>
Subject: Additional Gold King Mine statement/update 8/10

All,

The following information is also being released:

EPA has compared the surface water quality data collected on August 5 and 6 to screening levels for human health developed by EPA. The screening levels for human incidental ingestion during recreation are based on an exposure duration totaling 60 days, 8 hours/day. The State of Colorado has developed screening levels for agricultural exposure. The screening levels for agricultural exposure are based on an exposure duration totaling 30 days.

Based on the data we have seen so far, EPA and ATSDR do not anticipate adverse health effects from exposure to the metals detected in the river water samples from skin contact or incidental (unintentional) ingestion. Similarly, the risk of adverse effects to livestock that

Deliberative Process/Ex. 5

From: Cristiano, Gina

Sent: Monday, August 10, 2015 7:43 PM

To: Megan Crandall; Donald Hoffheins; 'larry.wolk@state.co.us'; Urdiales, Aaron; Ackerman, Joyce; Allen, HarryL; 'Allison.Majure@state.nm.us'; Bahrman, Sarah; Bohan, Suzanne; 'bsmartinez@fs.fed.us'; Buhl, Rick; Butch Knowlton-LaPlata Co EM; Card, Joan; Chavez, Luke; Copeland, Michael; Cristiano, Gina; Crossland, Ronnie; 'dariotti@utah.gov'; 'david.kreutzer@state.co.us'; 'david.kurz@state.co.us'; Dhieux, Joyel; 'dietrich@utah.gov'; 'director@sjcph.org'; 'doug.jamison@state.co.us'; 'dspangler@utah.gov'; 'dwong@utah.gov'; 'egaddis@utah.gov'; Eoc, Epahq; Faulk, Libby; Foster, Althea; Garcia, David; 'gary.baughman@state.co.us'; Gleason, Michael; 'greg.naugle@state.co.us'; Griswold, Hays; Hayes, Mark; Hestmark, Martin; 'jason.king@state.co.us'; Joshua Allan - BIA; Kahn, Lisa; 'karin.mcgowan@state.co.us'; 'KBousfield@utah.gov'; Kortuem, Patrice; 'kshelley@utah.gov'; Land, Kelcey; 'Laura.Rendon@state.nm.us'; Liane Jollon - San Juan Basin HD; 'llamb@utah.gov'; Lloyd, Lisa; Logan, Paul; Madigan, Andrea; 'martha.rudolph@state.co.us'; McComb, Martin; McGrath, Shaun; 'meghan.trubee@state.co.us'; 'mjblanchard@fs.fed.us'; Mohr, Mindy; 'monica.sheets@state.co.us'; Myers, Craig; Mylott, Richard; Nattis, Randy; O'Connor, Darcy; Ostrander, David; 'patrick.j.pfaltzgraff@state.co.us'; 'Patrick.Longmire@state.nm.us'; R8 Documentation Unit Leader; Restivo, Angela; Russo, Rebecca; Saldenha, Jasmine; Sandoval, Joni; Sid Caesar - BIA; Sierra, Eddie; Sisk, Richard; Smith, Paula; Stavnes, Sandra; Stevenson, Peter; Thomas, Deb; 'tojohns@southernute-nsn.gov'; 'tyson.ingles@state.co.us'; Videtich, Callie; Ward, W. Robert; 'warren.smith@state.co.us'; Way, Steven; 'wbaker@utah.gov'; Webster, Susan; Werner, Phillip

Cc: Freed, Chris

Subject: Gold King Mine statement/update 8/10

The Gold King Mine Release statement/update for 8/10 is attached.

Thank you, Gina

Gina Cristiano

Emergency Response & Planning Coordinator

EPA Region 8

303-312-6688